

Application Serial No. 10/666,883

AMENDMENTS TO THE CLAIMSRECEIVED
CENTRAL FAX CENTER
OCT 20 2006

1. (Currently Amended) A process for using an association between a service provider resource and a fixed identifier to allow resource requestors to consistently access a service provider resource without being affected by changes to the service provider resource, the process comprising the steps of:
- 5 a central server receiving a resource information request from a resource requestor concerning a particular resource;
- extracting a fixed service provider resource identifier from said resource information request, said service provider resource identifier having a one to one correspondence with an associated service provider resource;
- 10 providing a resource information database resident on said central server that contains cross references from service provider resource identifiers to service provider resource information, said database containing resource information for all service providers within the central server's area of responsibility, said resource information for each resource comprising at least a universal resource locator (URL) and substantive descriptive information concerning the resource; and
- 15 said central server accessing said database using said extracted service provider resource identifier and retrieving associated service provider resource information comprising at least a universal resource locator (URL) and substantive descriptive information concerning the resource from said database.
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2. (Original) The process of Claim 1, wherein said central server's area of responsibility is locality, assignment, or trust based.
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3. (Previously Presented) The process of Claim 1, wherein said service provider resource identifier is a universal resource identifier (URI).
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4. (Original) The process of Claim 1, wherein said central server returns the retrieved service provider resource information to said resource requestor.

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5. (Original) The process of Claim 4, wherein said central server verifies said resource information request before returning the retrieved service provider resource information.

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6. (Original) The process of Claim 1, wherein said resource requestor uses the URL from the retrieved service provider resource information to access the resource from the service provider.

10 7. (Original) The process of Claim 1, wherein said resource requestor uses the retrieved service provider resource information to display the resource description to a user.

15 8. (Currently Amended) A process for using an association between a service provider resource and a fixed identifier to allow resource requestors to consistently access a service provider resource without being affected by changes to the service provider resource, the process comprising the steps of:

20 a service provider site receiving a resource information request from a resource requestor concerning a particular resource;

extracting a fixed service provider resource identifier from said resource information request, said service provider resource identifier having a one to one correspondence with an associated service provider resource;

25 providing a resource information database resident on said service provider site that contains cross references from service provider resource identifiers to information concerning associated resources of said service provider, said database resource information for each resource comprising at least a universal resource locator (URL) and substantive descriptive information concerning the resource; and

30 said service provider site accessing said database using said extracted service provider resource identifier and retrieving associated service provider

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resource information comprising at least a universal resource locator (URL) and substantive descriptive information concerning the resource from said database.

9. (Previously Presented) The process of Claim 8, wherein said service provider
5 resource identifier is a universal resource identifier (URI).

10. (Original) The process of Claim 8, wherein said service provider site returns
the retrieved resource information to said resource requestor.

10 11. (Original) The process of Claim 10, wherein said service provider site verifies
said resource information request before returning the retrieved resource
information.

12. (Original) The process of Claim 8, wherein said resource requestor uses the
15 URL from the retrieved resource information to access the resource from the
service provider.

13. (Original) The process of Claim 8, wherein said resource requestor uses the
retrieved resource information to display the resource description to a user.

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14. (Currently Amended) An apparatus for using an association between a
service provider resource and a fixed identifier to allow resource requestors to
consistently access a service provider resource without being affected by
changes to the service provider resource, the apparatus comprising:

25 a request reception module on a central server configured to receive a
resource information request from a resource requestor concerning a particular
resource;

an extraction module configured to extract a fixed service provider
resource identifier from said resource information request, said service provider
30 resource identifier having a one to one correspondence with an associated
service provider resource;

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a resource information database resident on said central server that contains cross references from service provider resource identifiers to service provider resource information, said database containing resource information for all service providers within the central server's area of responsibility, said
5 resource information for each resource comprising at least a universal resource locator (URL) and substantive descriptive information concerning the resource; and

an accessing and retrieval module, configured to access said database using said extracted service provider resource identifier and to retrieve
10 associated service provider resource information comprising at least a universal resource locator (URL) and substantive descriptive information concerning the resource from said database.

15 15. (Original) The apparatus of Claim 14, wherein said central server's area of responsibility is locality, assignment, or trust based.

16. (Previously Presented) The apparatus of Claim 14, wherein said service provider resource identifier is a universal resource identifier (URI).

20 17. (Original) The apparatus of Claim 14, wherein said central server returns the retrieved service provider resource information to said resource requestor.

25 18. (Previously Presented) The apparatus of Claim 17, wherein said central server verifies said resource information request before returning the retrieved service provider resource information..

19. (Original) The apparatus of Claim 14, wherein said resource requestor uses the URL from the retrieved service provider resource information to access the resource from the service provider.

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20. (Original) The apparatus of Claim 14, wherein said resource requestor uses the retrieved service provider resource information to display the resource description to a user.

5 21. (Currently Amended) An apparatus for using an association between a service provider resource and a fixed identifier to allows resource requestors to consistently access a service provider resource without being affected by changes to the service provider resource, the apparatus comprising:

10 a request reception module on a [[a]] service provider site configured to receive a resource information request from a resource requestor concerning a particular resource;

an extraction module configured to extract a fixed service provider resource identifier from said resource information request, said service provider resource identifier having a one to one correspondence with an associated
15 service provider resource;

a resource information database resident on said service provider site that contains cross references from service provider resource identifiers to information concerning associated resources of said service provider, said database resource information for each resource comprising at least a universal
20 resource locator (URL) and substantive descriptive information concerning the resource; and

an accessing and retrieval module, configured to access said database using said extracted service provider resource identifier and to retrieve associated service provider resource information comprising at least a universal
25 resource locator (URL) and substantive descriptive information concerning the resource from said database.

22. (Previously Presented) The apparatus of Claim 21, wherein said service provider resource identifier is a universal resource identifier (URI).

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23. (Previously Presented) The apparatus of Claim 21, wherein said service provider site returns the retrieved resource information to said resource requestor.

5 24. (Original) The apparatus of Claim 23, wherein said service provider site verifies said resource information request before returning the retrieved resource information.

10 25. (Previously Presented) The apparatus of Claim 21, wherein said resource requestor uses the URL from the retrieved resource information to access the resource from the service provider.

15 26. (Previously Presented) The apparatus of Claim 21, wherein said resource requestor uses the retrieved resource information to display the resource description to a user.